

What is claimed is:

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10 1. An analytical test device comprising:  
a casing, including a pocket portion defining a pocket sized to contain a  
predetermined volume of a fluid sample and further defining a feed element for  
controlling a rate of fluid specimen release from the pocket; and  
a testing assembly, disposed in the casing, for assaying the fluid sample  
contained in the pocket.

15 2. The device according to claim 1 wherein the feed element comprises a  
surface in contact with the testing assembly and the surface includes at least one feed inlet  
therethrough sized to control release of the fluid sample to the test assembly.

3. The device according to claim 1 wherein the feed element comprises a surface  
15 in contact with the testing assembly and the surface includes a feed inlet slot along a  
length of the surface.

20 4. The device according to claim 3 wherein the feed inlet slot is about 0.050  
inches in width.

5. The device according to claim 1 wherein the casing is structured to capture  
the predetermined volume of fluid in the pocket when the pocket portion of the casing is  
submerged in a fluid specimen.

25 6. The device according to claim 5 wherein the casing is structured to capture the  
predetermined volume of fluid when the pocket portion is submerged in the fluid  
specimen for a duration of between about one second and about five seconds.

7. The device according to claim 1 wherein the feed element includes a plurality

of feed inlets.

8. The device according to claim 7 wherein the plurality of feed inlets comprises between about 5 and about 7 feed inlets.

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9. The device according to claim 7 wherein each one of the plurality of feed inlets has a diameter of about 0.050 inches.

10. The device according to claim 1 further comprising support structure, depending from the casing, for elevating the pocket portion when the device is placed in a substantially horizontal position on a surface.

11. The device according to claim 10 wherein the support structure includes a rail depending from a perimeter portion of the casing.

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12. An analytical test device comprising:  
a casing, including a pocket portion defining a feed element having at least one feed inlet; and  
a testing assembly disposed in the casing and including a plurality of test elements and a sample pad in contact with each one of the plurality of test elements; and  
the feed element being structured to control a rate of fluid specimen release from the pocket to the sample pad.

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13. The device according to claim 12 wherein the feed element includes a surface in contact with, and providing pressure against, the sample pad.

14. The device according to claim 13 wherein the at least one feed inlet comprises a feed inlet slot defined through the surface.

15. The device according to claim 14 wherein the feed inlet slot has a width of about 0.050 inches along a length thereof.

5 16. The device according to claim 12 wherein the at least one feed inlet comprises a plurality of feed inlets.

10 17. The device according to claim 16 wherein the plurality of feed inlets comprises between about 5 and about 7 feed inlets.

18. The device according to claim 16 wherein each one of the plurality of feed inlets has a diameter of about 0.050 inches.

15 19. The device according to claim 12 further comprising a support structure, depending from the casing, for elevating the pocket portion of the casing out of contact with a surface when the device is placed on the surface.

20 20. The device according to claim 19 wherein the support structure includes a rail depending from a perimeter portion of the casing.

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